

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR						9. WELL NO.	
Pan American Petroleum Corporation						208	
3. ADDRESS OF OPERATOR						10. FIELD AND POOL, OR WILDCAT	
Security Life Building, Denver, Colorado 80202						Basin Dakota	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
At surface 1725 FNL, 1045 FEL, Section 15 SE, NE						Sec. 15, T28N, R12W	
At top prod. interval reported below						12. COUNTY OR PARISH	
At total depth						San Juan	
14. PERMIT NO.						13. STATE	
DATE ISSUED						New Mexico	
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD		
11-20-65	11-28-65	12-17-65	5628 RDB, 5615 GR				
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY		ROTARY TOOLS		
6165	6155		Surface-6165		CABLE TOOLS		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*					25. WAS DIRECTIONAL SURVEY MADE		
5989-6003, 6065-6085, 6118-6136 Dakota					No		
26. TYPE ELECTRIC AND OTHER LOGS RUN					27. WAS WELL CORED		
IES, GRS					No		
28. CASING RECORD (Report all strings set in well)						OIL CON. COM. DIST. 3	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED			
8 5/8"	240	344	12 1/4"	220 sacks		None	
4 1/2"	10.50	6165	7 7/8"	500 sacks 1st stage		None	
				1000 sacks - 2nd stage			
				stage tool at 4322			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5994	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
5989-6003, 6065-6085, 6118-6136				DEPTH INTERVAL (MD)			
with 4 shots/ft.				6118-6136			
				6065-6085			
				5989-6003			
				AMOUNT AND KIND OF MATERIAL USED			
				500 gal 7 1/2% acid, 30,000 sand			
				30,000 lbs. sand			
				60,000 lbs. sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-17-65		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-27-65	3	3/4"	→		949		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY API (CORR.)	
661	1341	→		7973		RECEIVED	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
To be sold to El Paso Natural Gas Company						JAN 19 1966	
35. LIST OF ATTACHMENTS							
(Supplementary well history entered on reverse side)							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.							
SIGNED		TITLE		DATE			
D. I. Tollefson		Administrative Assistant		Jan. 12, 1966			

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

Gallegos Canyon Unit No. 208

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
No DST's on this well.			
Supplementary Well History Drilled to 344. Cemented 8 5/8" 24# J-55 ST&C Casing at 344 with 220 sacks Type A with 2% Cael.			
Drilled to TD 6165. Set 4 1/2" 10.5# J-55 ST&C Casing at 6165 with stage collar at 4322. Cemented first stage with 400 sacks Type "C" with 6% gel and 2 lbs. Tuf plug per sack followed by 100 sacks Type "C" Neat. Cemented second stage with 1000 sacks Type "C" with 6% gel with 2 lbs. Tuf plug per sack. Displaced hole with .8% KCL with 2 1/2 lbs. J-100 per 1000 gal water. Spotted 500 gal 7 1/2% acid. Perforated 6118-6136 with 4 shots/ft. Sand fraced with 27,888 gal water treated as above with 30,000 lbs. 20-40 sand. Breakdown pressure 1500. Treating pressure 3500 at 51 Bbls/Min. Set Bridge plug at 6095. Perforated 6065-6085 with 4 shots/ft. Sand fraced with 28,212 gal water treated as above with 20,000 lbs. 20-40 sand and 10,000 lbs. 10-20 sand. No breakdown pressure. Treating pressure 3500 at 60 Bbls/Min. Set Bridge plug at 6025. Perforated 5989-6003 with 4 shots/ft. Sand fraced with 37,370 gal water treated as above with 30,000 lbs. 20-40 sand and 10,000 lbs. 10-20 sand. Breakdown pressure 2400. Treating pressure 3500 at 54 Bbls/Min. Cleaned out to FSD 6155. On 12-27-65 well flowed at the rate of 7593 MCF/Day through a 3/4" choke. TPF 601. CPF 1351.			

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Log Tops			
Pictured Cliffs	1500		
Lewis Shale	1685		
Mesaverde	3182		
Mamcos	4228		
Gallup	5126		
Base Gallup	5570		
Greenhorn	5889		
Grenerous Shale	5950		
Grenerous Dakota	5985		
Main Dakota	6051		
TD	6165		